

LIDAR REPORT
on the
Wildwood Exploration Inc.
Placer Prospecting Leases

Yukon Territory

Mascot Creek:
Lease No.: IW00559

Owner: Wildwood Exploration Inc. 100% (IW00559)

NTS # 115J/09, 16

Latitude: 62.75896° N Longitude: 138.44949° W

Whitehorse Mining District

WORK PERFORMED: October 7, 2018
DATE OF REPORT: October 11, 2018
Author of Report: Isaac Fage



Table of Contents

Table of Contents	2
Summary	3
1.0 Location and Access.....	3
2.0 Property	3
3.0 Physiology and Geology	6
4.0 Airborne LiDAR Survey	7
5.0 Survey Results - Mascot LiDAR Survey	10
6.0 Conclusion/ Recommendations.....	15
7.0 Statement of Expenditures	15
8.0 Statement of Qualifications.....	15

Summary

High Resolution LiDAR surveys were conducted on the Mascot Creek placer lease (IW00559). The lease is located 135km South of Dawson on Mascot Creek, which flows directly into the Yukon River (Figure 1).

The surveys were conducted by LiDAR Services International (LSI) of Dawson YT on October 7, 2018. The property was accessed by a Bell 206 helicopter based in Dawson, YT. Two lines (in and out) were flown on the creek using LSI's Matrix package, comprised of an ISA-100C Inertial Measurement Unit (IMU), a Riegl VQ-480i LiDAR unit scanning at 400kHz for 20 points per square metre across a swath ~320m across at a time, and a high-resolution digital camera taking aerial photography during the sweep.

The survey was successful in finding features such as previous flow channels, benches, and oxbows – all useful targets for future exploration work.

1.0 Location and Access

The prospecting lease is located 152km SSE of Dawson City within the Yukon river drainage system in west-central Yukon Territory. It is centered at 62.75896° N, 138.44949° W, on NTS mapsheet 115J/09, 16 (Figure 1). It is accessible in winter on the Yukon river via snowmobile, and accessible by helicopter year round. Barges from Pelly Crossing, 100km east of the lease, pass by this location on their way to the Coffee project landing 40km to the west.

2.0 Property

Placer Prospecting lease Tenure:

IW00559, 5 miles, Wildwood Exploration Inc. 100%, expiry Oct 12/18 (Figure 2)

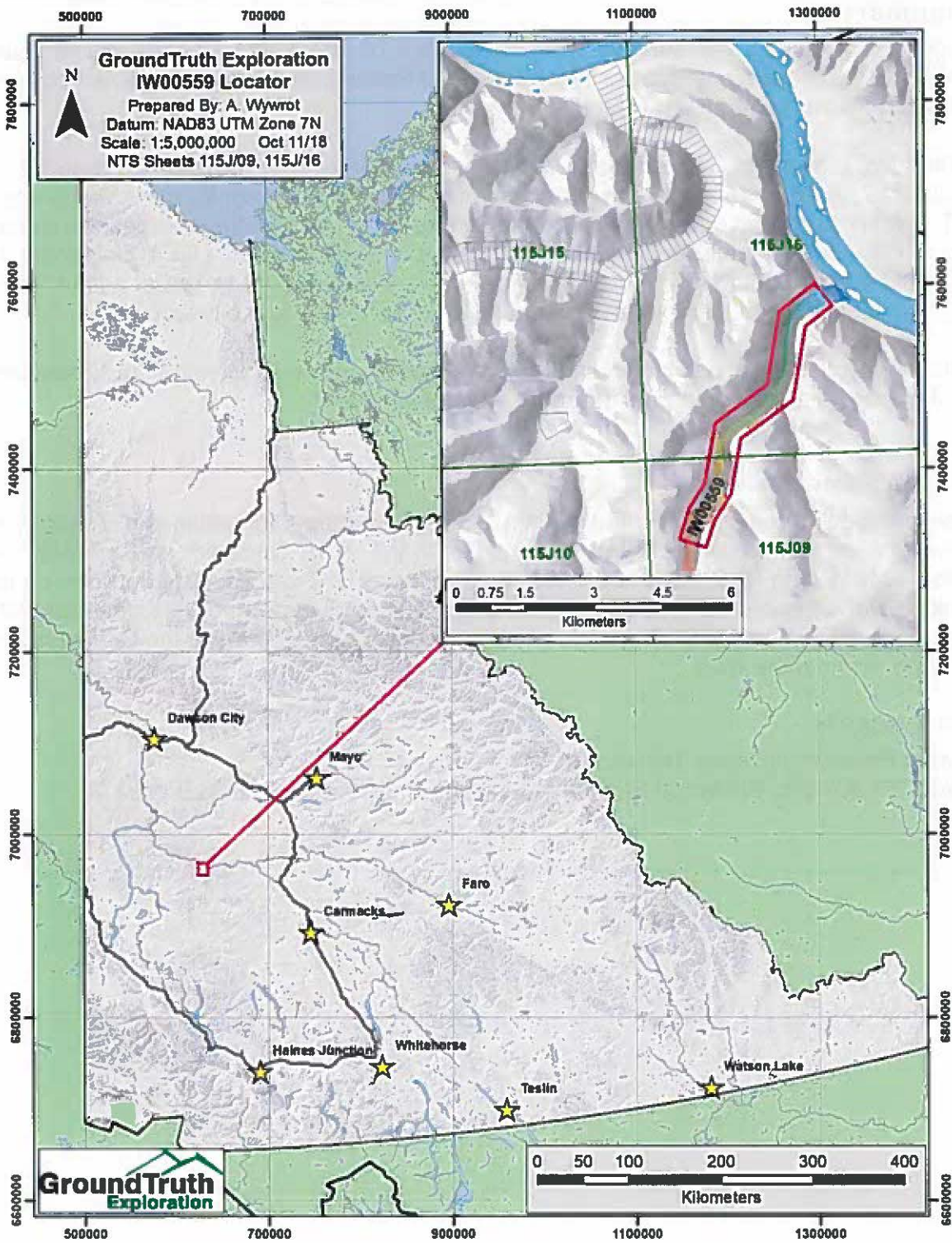


Figure 1: IW00559 Lease Location and NTS

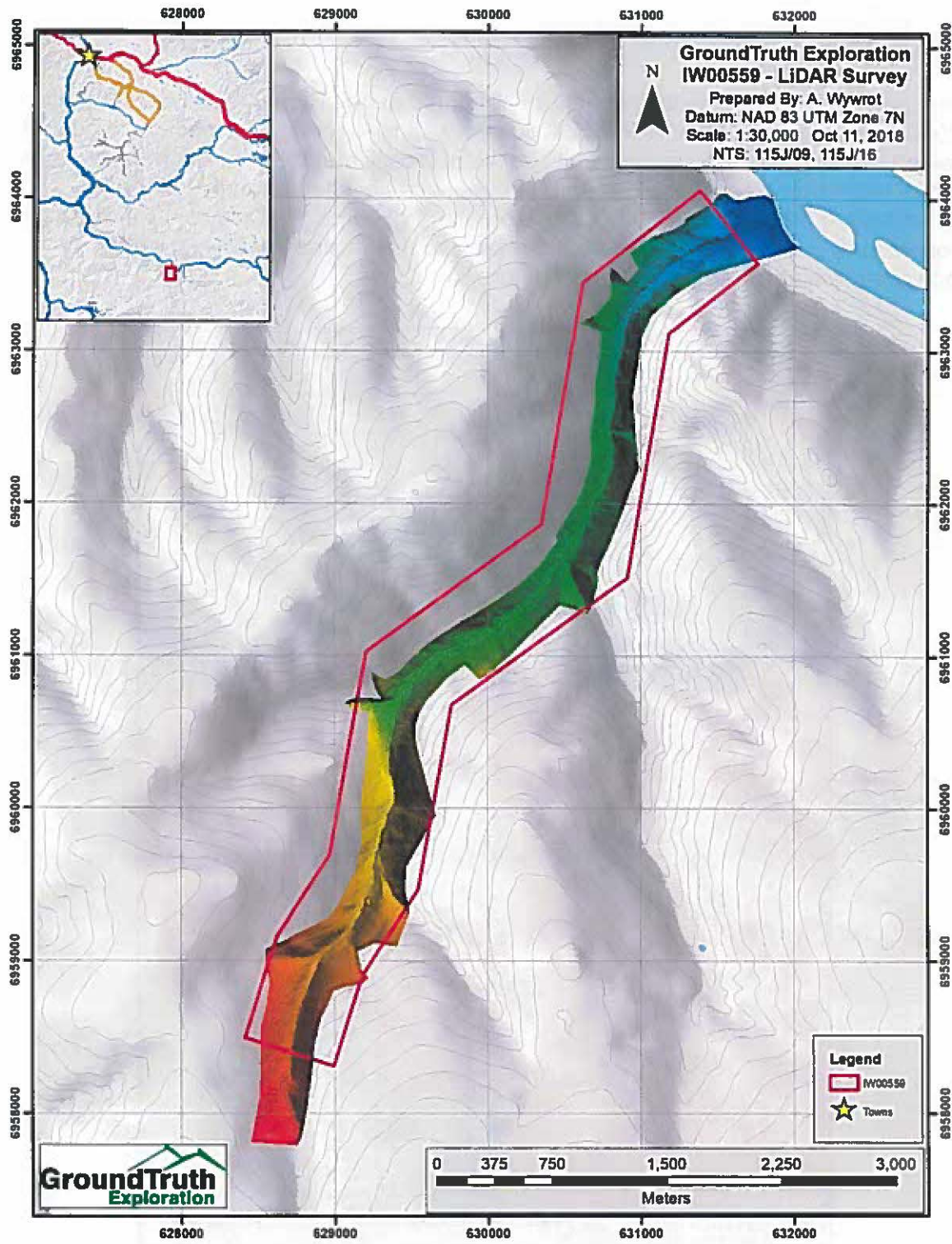


Figure 2: Further detail of lease and LIDAR Survey

4.0 Airborne LiDAR Survey

Lidar Services International (LSI) of Calgary, Alberta conducted the airborne LiDAR survey on the Mascot Creek lease IW00559 for Wildwood Exploration on Oct 7/18. The LiDAR unit was mounted on Transnorth Helicopter's Bell 206 helicopter, registry TNY. The helicopter was flown from Dawson to Casino Airstrip, where an active GPS station was set up, before flying to the creek to complete the aerial survey.

The survey was completed using LSI's Matrix sensor package, comprised of an ISA-100C Inertial Measurement Unit (IMU), a Riegl VQ-480i LiDAR unit scanning at 400kHz for 20 points per square metre across a swath ~320m across at a time, and a high-resolution digital camera taking photographs of the area as it flew. The instrument is placed on the side of the helicopter and taking up the main cargo bay in the helicopter, while processing computers, monitors, and in-flight GPS equipment is placed at various points throughout the aircraft (see figures for details)

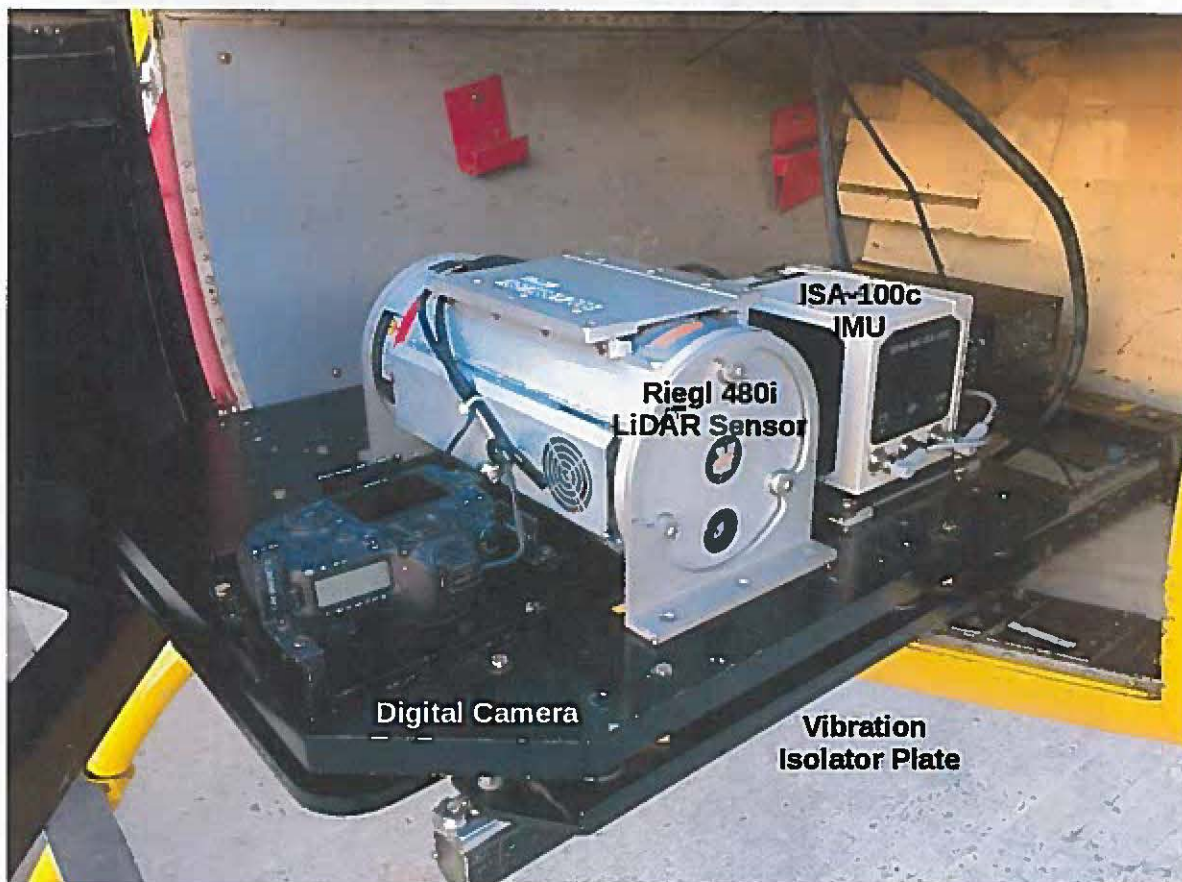


Figure 4: LiDAR Unit Assembled in Helicopter



Figure 5: GPS Unit on Helicopter Tail



Figure 6: Helicopter Ready to Fly

LiDAR Survey Operating Procedures:

- A crew of 2 (Pilot and LiDAR Operator) fly out in the helicopter
- An RTK GPS base station is deployed near the survey area at a resupply point
- Helicopter flies to survey area
- LiDAR Operator designates flight lines to Pilot to fly as sensor collects data
- LiDAR Operator monitors incoming data, ensures collection quality
- LiDAR Operator directs pilot to re-fly areas as necessary
- Helicopter lands, data is exported off the computers
- LiDAR Processing staff run classification programs on incoming data
- Intermediate data products produced for review
- Data is manually checked over to ensure accuracy
- Final data products produced, certified for accuracy, and delivered to client

Data Processing:

The collected data is downloaded from the helicopter-mounted computers to processing units in the form of LAS 1.2 Point Clouds. The processing staff use Bentley Microstation CAD and Terrasolid LiDAR processing software, creating scripts to automatically classify the points as ground, vegetation, error, etc. Following the automated process, the same software is used for manual editing of any erroneous points. The GPS station data is integrated to ensure the LiDAR represents an accurate surface on the earth. Finally, requested data products such as topo models and orthophotos are delivered to the client.

5.0 Survey Results - Mascot LiDAR Survey

The results of the survey are currently in processing, and are not expected to be released for six weeks after survey. Intermediate data products have been provided, but the following figures may change due to editing of the point cloud by LSI as they create final products.

Survey Results:

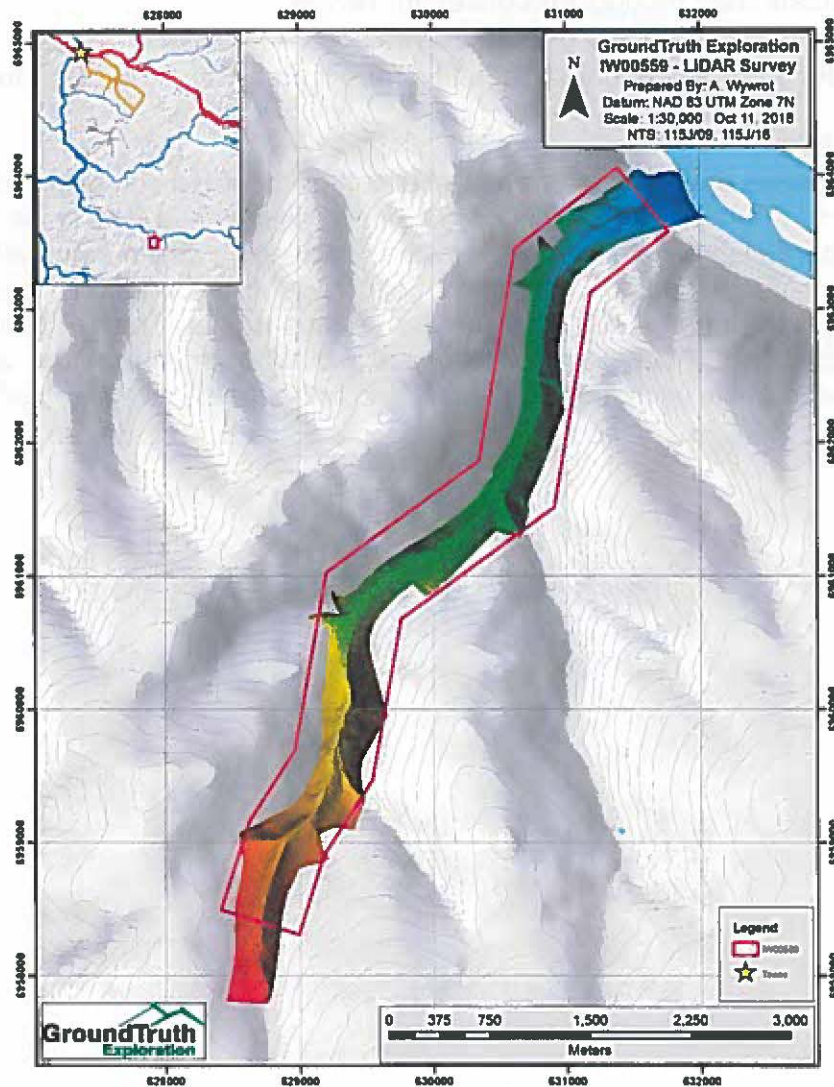


Figure 7

The LiDAR survey was successfully completed in full, evaluating the entirety of the creek valley.

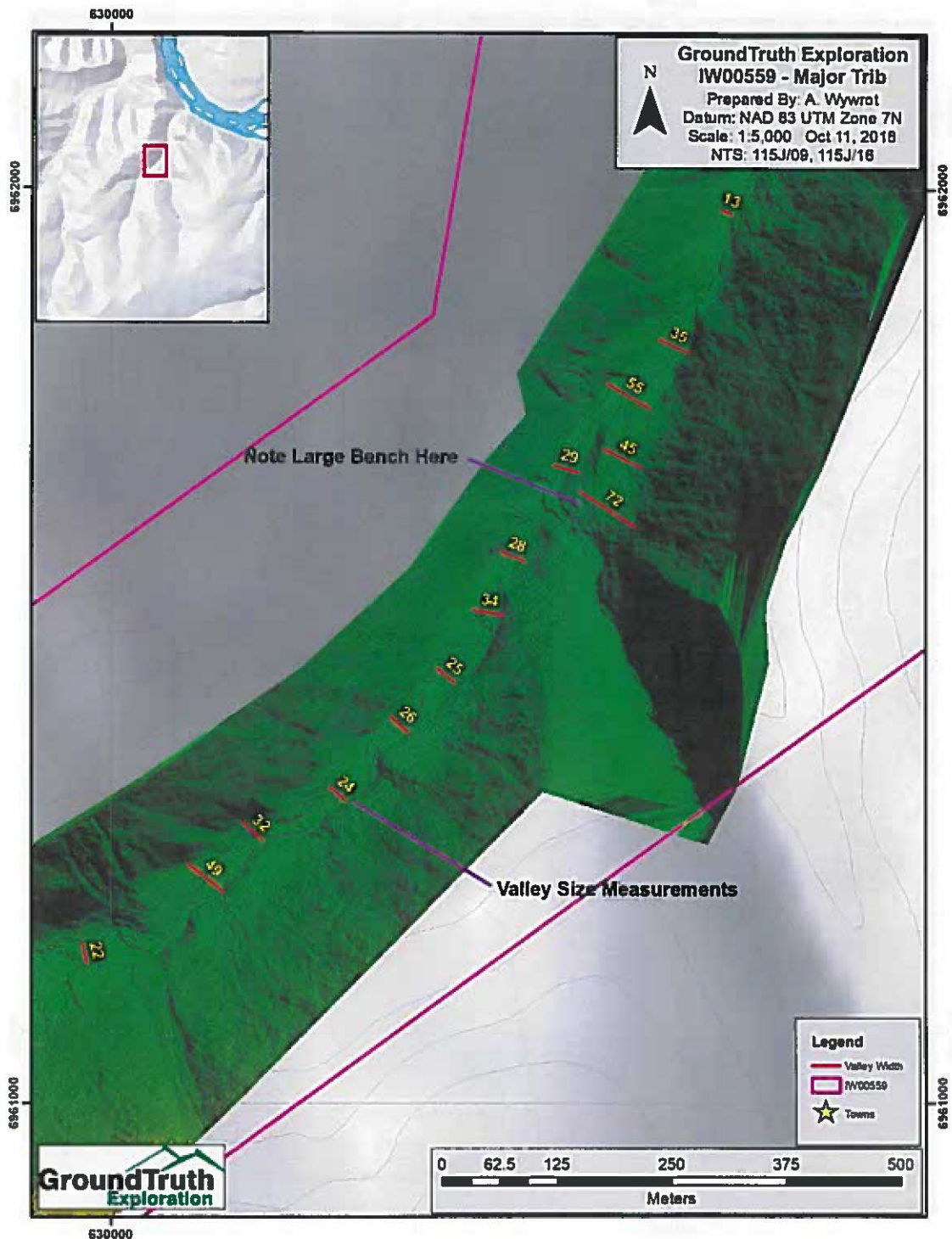


Figure 8

The LiDAR allows for analysis of benches and channels as tributaries merge into the creek

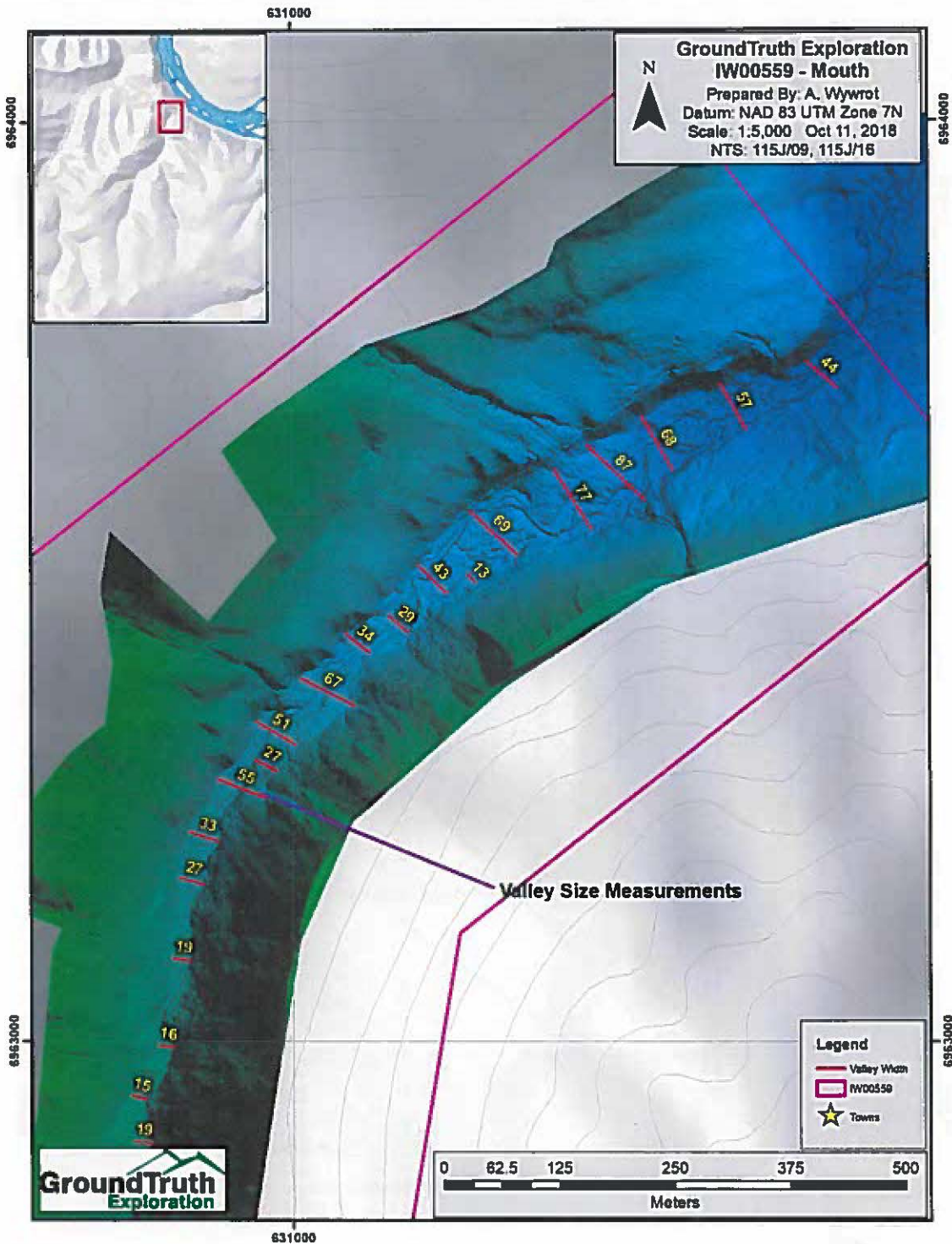


Figure 9

A view of the creek mouth, examining the change in width of the valley floor

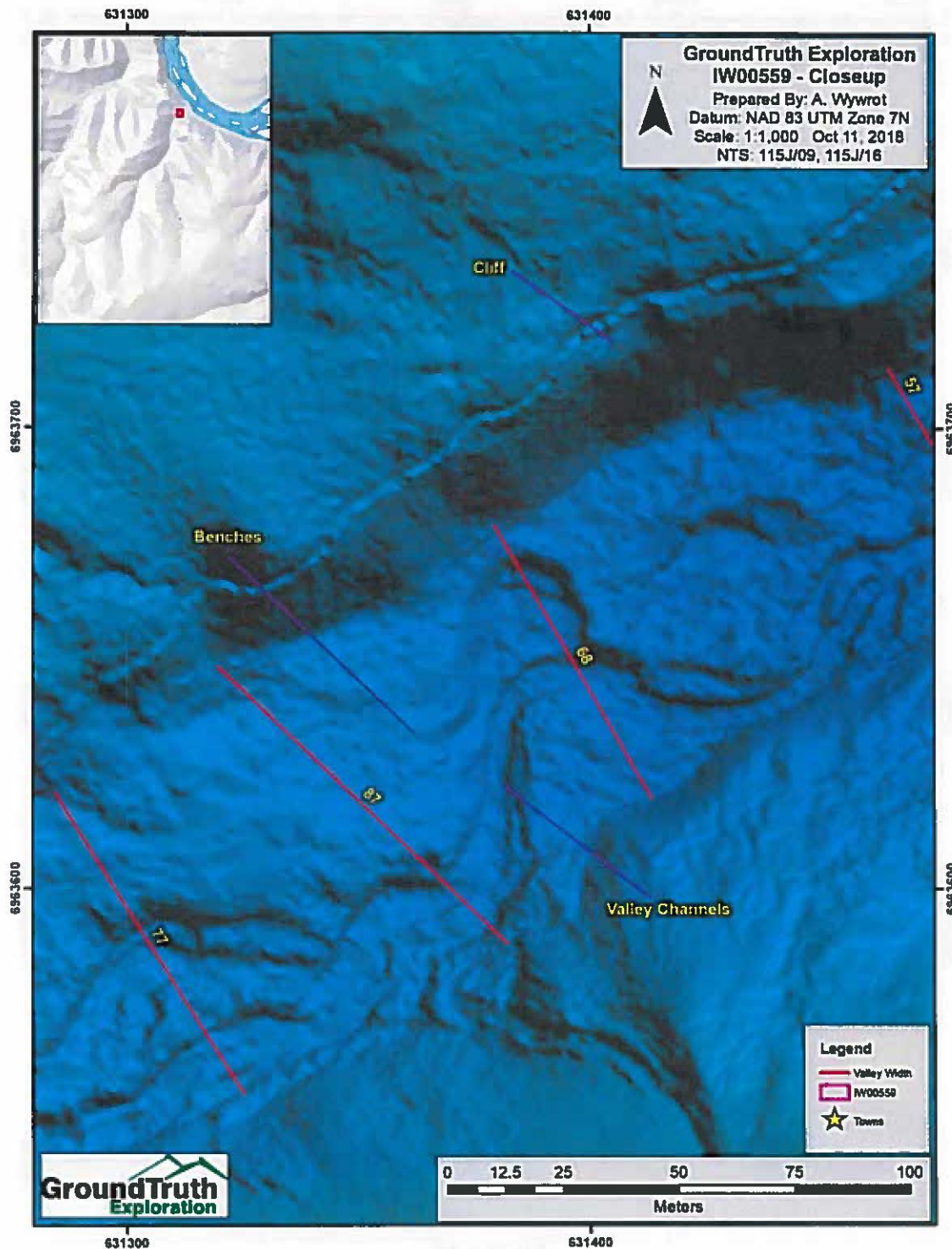


Figure 10

An extreme closeup of the valley mouth reveals views of cliffs, overlapping stream channels, oxbow lakes, and benches – all useful features to examine for placer gold

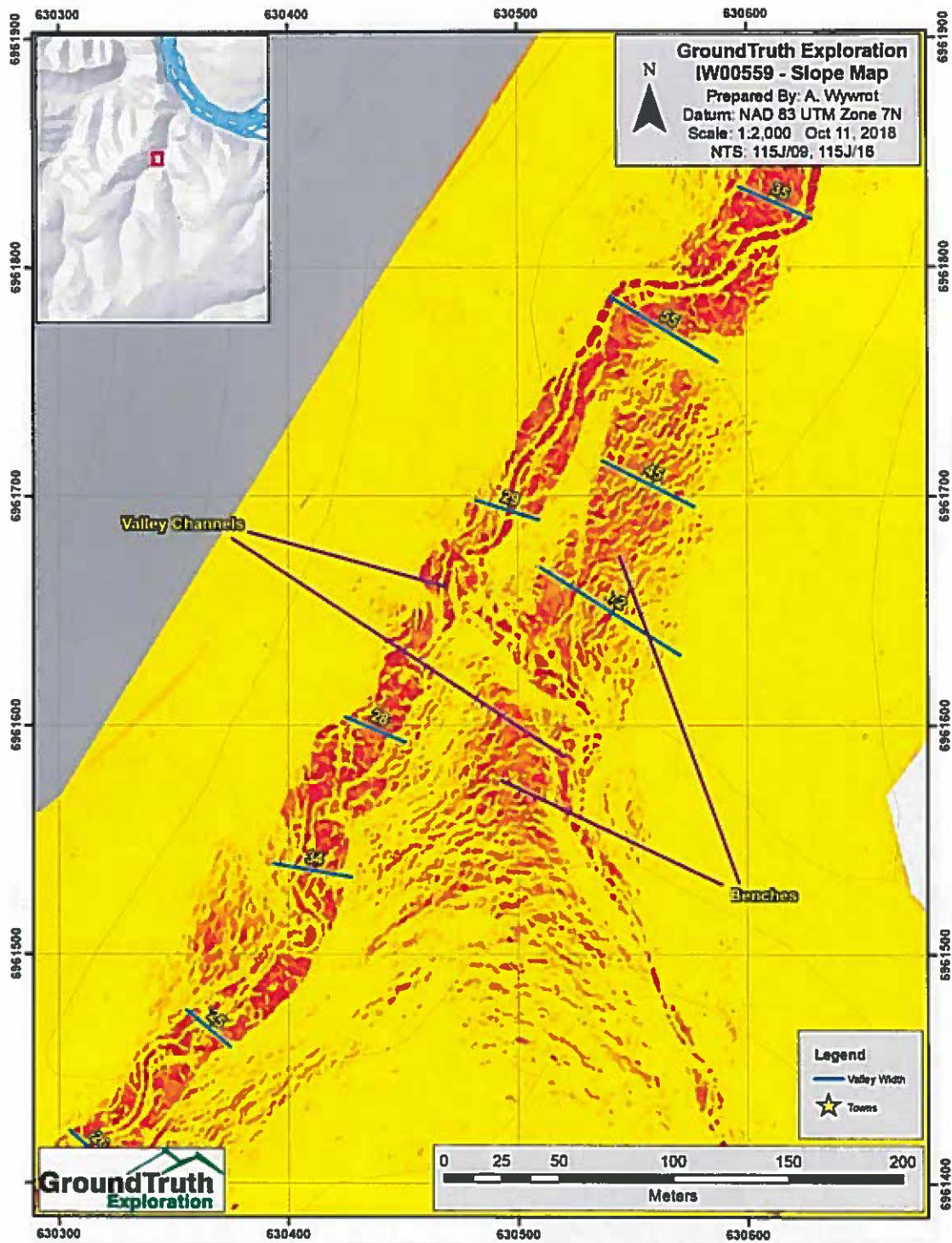


Figure 11

An example of another product – a slope map. Red represents areas less than 15 degrees in slope – this helps highlight valley floor and bench features near a tributary

6.0 Conclusion/ Recommendations

The LiDAR Surveying on placer lease IW00559 produced an extremely high resolution 'bare earth' detailed topography model, and will create excellent supplementary products such as orthophotos and surficial models once processing is complete. These products will be very useful in identifying benches, stream channels, and other valley features. Knowing the location of these features will aid the planning of geophysical surveys, drilling locations, and eventually placer mining operations.

7.0 Statement of Expenditures

Contractor: GroundTruth Exploration Inc.

Placer Lease Surveyed: IW00559

IW00559 – Airborne LIDAR Survey Survey Date: Oct 7/18		
Overview: Airborne LIDAR survey over whole length of five-mile lease Chargeout Rate of \$500/linear km all inclusive		
KM	Rate	Total
8	\$500	\$4,000
Interpretation and Reporting at \$80/h		
Hours	Rate	Total
16	\$75	\$1,200
Total Expenditures on Lease:		\$5,200

8.0 Statement of Qualifications

I, Isaac Fage of Dawson, Yukon Territory certify that I hold an Advanced Diploma in GIS/Remote Sensing from the Centre of Geographic Sciences (COGS). I am Operations Manager and President of GroundTruth Exploration Inc. I have been working in the mineral exploration industry continuously since 2004.

Isaac Fage
 Oct 11, 2018



Annual Report 1953-54

The Government of India, Ministry of Health and Family Welfare, is pleased to announce the Annual Report for the year 1953-54. The report covers the period from 1st April 1953 to 31st March 1954. It provides a detailed account of the work done in the various branches of the Department during the year.

The report is divided into two main parts: the first part deals with the work done in the various branches of the Department, and the second part deals with the financial statement for the year. The first part is further divided into four sections: (a) General Administration, (b) Medical Services, (c) Public Health and Preventive Medicine, and (d) Family Welfare.

The work done in the various branches of the Department during the year has been most satisfactory. The Government has been able to maintain the level of services provided in the previous year, and has also been able to introduce several new schemes and programmes. The financial statement for the year shows that the Department has been able to operate within the budget allocated to it, and has also been able to secure additional resources for the various schemes and programmes.

The Government is pleased to note the progress made in the various branches of the Department during the year, and is confident that the work done in the year 1953-54 will have a beneficial effect on the health and family welfare of the people of India.

The following table shows the summary of the work done in the various branches of the Department during the year 1953-54:

Branch	Work Done
General Administration	1. Maintenance of the Department's administrative machinery.
Medical Services	1. Provision of medical services to the public.
Public Health and Preventive Medicine	1. Implementation of various public health and preventive medicine schemes.
Family Welfare	1. Implementation of various family welfare schemes.